



(Modified) PTO/SB/08A-B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031

Substitute for form 1449A-B/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)	Complete if Known	
	Application Number	09/896,896
	Filing Date	June 29, 2001
	First Named Inventor	Jens Okkels
	Group Art Unit	1633
Examiner Name	Unassigned	
Attorney Docket Number	31-001700US	

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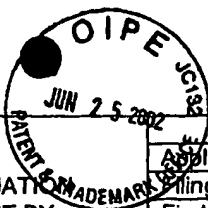
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
swl	AA	5,041,376		Gething et al.	08-20-1991	
	AB	5,218,092		Sasaki et al.	06-08-1993	
	AC	5,338,835		Boime	08-16-1994	
swl	AD	5,508,261		Moyle et al.	04-16-1996	

FOREIGN PATENT DOCUMENTS								
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		Office	Number	Kind Code (if known)				
swl	AE	WO	95/05465	A1	Amgen, Inc.	02-23-1995		
swl	AF	WO	97/04079	A1	Novo Nordisk A/S	02-06-1997		
swl	AG	WO	97/30161	A1	Applied Research Systems ARS Holding N.V.	08-21-1997		
swl	AH	WO	00/26354	A1	Novo Nordisk A/S	05-11-2000		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
swl	AI	Guan et al., Cell, 1985 Vol. 42, 489-496		
swl	AJ	Machamer et al. J. Biol. Chem., 1998, 263, 5948-5954		
swl	AK	Machamer et al. J. Biol. Chem., 1998, 263, 5955-5960		
swl	AL	Matsuura et al., Nature Biotechnology, 1999, Vol. 17, 58-61		

Examiner Signature		Date Considered	1-30-04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	Group Art Unit	1633
Examiner Name	Unassigned	
Attorney Docket Number	0217us210	

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		Office	Number	Kind Code (if known)				
	1	EP	0 370 205	A2	KYOWA HAKKO KOGYO CO., LTD	05/30/1990		
	2	WO	90/07573	A1	GENZYME CORPORATION	07/12/1990		
	3	WO	99/13081	A1	AKZO NOBEL N.V.	03/18/1999		
	4	WO	99/54342	A1	UMANA et al.	10/28/1999		

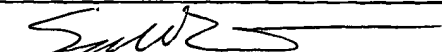
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	5	CANTOR, ALAN B. et al., "Phosphorylation of Asn-linked Oligosaccharides Located at Novel Sites on the Lysosomal Enzyme Cathepsin D", <i>The Journal of Biological Chemistry</i> , (1992) Vol. 267, No.32:23357-23363	
	6	DOEBBER, THOMAS W. et al., "Enhanced Macrophage Uptake of Synthetically Glycosylated Human Placental $\beta$ -Glucocerebrosidase", <i>The Journal of Biological Chemistry</i> , (1982), Vol. 257, No. 5:2193-2199	
	7	FULLER, MARIA et al., "Receptor mediated binding of two glycosylation forms of N-acetylgalactosamine-4-sulphatase", <i>Biochimica et Biophysica Acta</i> , 1406 (1998) 283-290	

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	Group Art Unit	1633
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	Attorney Docket Number	0217us210

8	FURBISH, F. SCOTT et al., "Uptake And Distribution Of Placental Glucocerebrosidase In Rat Hepatic Cells And Effects Of Sequential Deglycosylation", <i>Biochimica et Biophysica Acta</i> , 673 (1981) 425-434	
9	MURRAY, GARY J. et al., "Targeting of Synthetically Glycosylated Human Placental Glucocerebrosidase", <i>Biochemical Medicine</i> , (1985) 34:241-246	
10	WARREN, CHARLES E., "Glycosylation", <i>Current Opinion in Biotechnology</i> , (1993) 4:596-602	

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